

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

Applicant: James Esler et al. Examiner: Not yet assigned  
Serial No.: 10/829,547 Group Art Unit: 2127  
Filed: April 22, 2004 Docket: 13569.0102us01  
Title: Providing and Communicating Data Message Alerts Stored on Medical Devices

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop OIPE Filing Receipt Corrections, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 17, 2004.

By: Murrell W. Blackburn  
Name: Murrell W. Blackburn

Mail Stop OIPE Filing Receipt Corrections  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

23552

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Other: Request to Correct Filing Receipt; Copy of corrected Filing Receipt; Copy of Recorded Assignment
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: Murrell W. Blackburn  
Name: Murrell W. Blackburn  
Reg. No.: 50,881  
MWB/ssw

S/N 10/829,547


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.:	10/829,547	Group Art Unit:	2127
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By:   
Name: Murrell W. Blackburn

REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop OIPE Filing Receipt Corrections  
Commissioner for Patents  
Office of Initial Patent Examination's  
Filing Receipt Corrections  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a photocopy of the Filing Receipt from the United States Patent and Trademark Office in the above-identified application showing requested corrections. The Filing Receipt is erroneous in the following respects as reflected in the papers originally filed: the name used for the Assignment for Published Patent Application is incomplete. The recorded assignment reflects the correct name; a copy is attached hereto.

The correction should read: **Cardiac Pacemakers, Inc.**

Correction of the records of the United States Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited.


**23552**

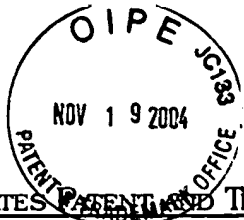
PATENT TRADEMARK OFFICE

Respectfully submitted

Date: November 17, 2004

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
(404) 954-5044

  
Murrell W. Blackburn  
Reg. No. 50,881



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/829,547	04/22/2004	2127	1306	13569.0102US01 ✓	5	45	4

23552  
MERCHANT & GOULD PC  
P.O. BOX 2903  
MINNEAPOLIS, MN 55402-0903

*MWB*

CONFIRMATION NO. 7290

## FILING RECEIPT



\*OC000000013096633\*

Date Mailed: 06/29/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

James Esler, Coon Rapids, MN;  
Debra Coleman, Blaine, MN;  
Maureen McGuire, Roseville, MN;  
Christine Christie, St. Michael, MN;  
Richard Fears, Mounds View, MN;  
Chris Powers, Minneapolis, MN;

Assignment For ~~Published Patent Application~~

Cardiac Pacemakers, Inc.

*Cardiac Pacemakers, Inc.*

Domestic Priority data as claimed by applicant

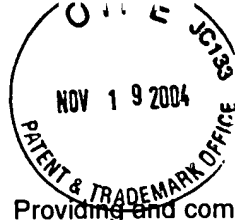
## Foreign Applications

If Required, Foreign Filing License Granted: 06/28/2004

Projected Publication Date: 10/27/2005

Non-Publication Request: No

Early Publication Request: No



Title

Providing and communicating data message alerts stored on medical devices

Preliminary Class

719

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

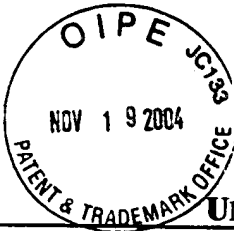
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 20, 2004

PTAS



\*102731872A\*

MERCHANT & GOULD P.C.  
MURRELL W. BLACKBURN  
P.O. BOX 2903  
MINNEAPOLIS, MN 55402-0903

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/22/2004

REEL/FRAME: 015255/0963  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ELSER, JAMES

DOC DATE: 03/10/2004

ASSIGNOR:

COLEMAN, DEBRA

DOC DATE: 03/30/2004

ASSIGNOR:

MCGUIRE, MAUREEN

DOC DATE: 04/14/2004

ASSIGNOR:

CHRISTIE, CHRISTINE

DOC DATE: 04/14/2004

ASSIGNOR:

FEARS, RICHARD

DOC DATE: 04/09/2004

ASSIGNOR:

POWERS, CHRIS

DOC DATE: 03/29/2004

9

015255/0963 PAGE 2

ASSIGNEE:

CARDIAC PACEMAKERS, INC.  
4100 HAMLINE AVENUE NORTH  
ST. PAUL, MINNESOTA 55112

SERIAL NUMBER: 10829547

FILING DATE: 04/22/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: PROVIDING AND COMMUNICATING DATA MESSAGE ALERTS STORED ON MEDICAL  
DEVICES

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

04-28-2004

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

M&amp;G- 13569.0102US01

JET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102731872

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

James Elser  
Debra Coleman  
Maureen McGuire  
Christine Christie  
Richard Fears

Chris Powers



## 2. Name and address of receiving party(ies):

Cardiac Pacemakers, Inc.  
4100 Hamline Avenue North  
St. Paul, Minnesota 5511219270 U.S. PTO  
10/829547  
042204Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: James Elser - 3/10/ 2004; Debra Coleman - 3/30/2004; Maureen McGuire - 4/14/2004; Christine Christie - 4/14/2004; Richard Fears - 4/9/2004; Chris Powers - 3/29/2004

4-22-04

10829547

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 22, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Murrell W. Blackburn  
 Address: Merchant & Gould P.C.  
 P.O. Box 2903  
 Minneapolis, MN 55402-0903

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

DO NOT USE THIS SPACE

## 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Murrell W. Blackburn - 50,881

Name of Person Signing

Signature

April 22, 2004

Date

Total number of pages including cover sheet, attachments, and document: 6

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

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 Director - U.S. Patent and Trademark Office  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

23552

PATENT TRADEMARK OFFICE

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

04/27/2004 MGETACHE 00000219 132725 10829547

01 FC:8021

40.00 DA

**ASSIGNMENT**

WHEREAS, we, James Esler, residing at 10916 Flora Street, NW, Coon Rapids, Minnesota 55433; Debra Coleman, residing at 11007 Zumbrota Court, Blaine, Minnesota 55449; Maureen McGuire, residing at 3076 Asbury Street, Roseville, Minnesota 55112; Christine Christie, residing at 12628 43<sup>rd</sup> Street, NE, St. Michael, Minnesota 55376; Richard Fears, residing at 8322 Knollwood Drive, Mounds View, Minnesota 55112; and Chris Powers, residing at 4040 44<sup>th</sup> Avenue South, Minneapolis, Minnesota 55406, made certain new and useful inventions and improvements for which we file an application for Letters Patent of the United States and is attached herewith entitled **Providing and Communicating Data Message Alerts Stored on Medical Devices**.

AND WHEREAS, Cardiac Pacemakers, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 4100 Hamline Avenue North, St. Paul, Minnesota 55112 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the



aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

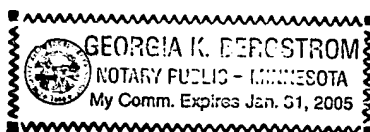
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of March, 2004.

James Esler  
James Esler

STATE OF Mn )  
 )ss.  
COUNTY OF Ramsey )

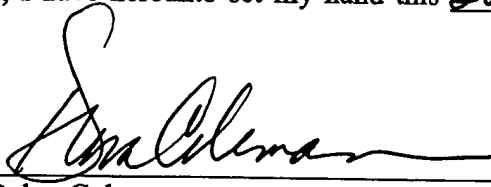
On this 10 day of March 2004, before me personally appeared James Esler to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Georgia K. Bergstrom  
Notary Public

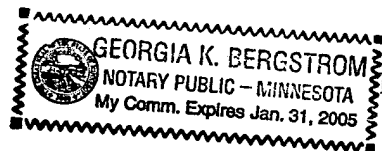
IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of March, 2004.

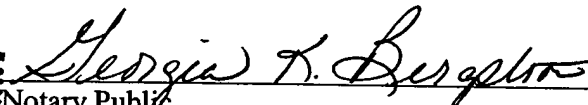
  
Debra Coleman

STATE OF Mn )  
COUNTY OF Ramsey ) ss.

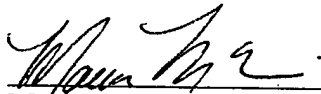
On this 30 day of March, 2004, before me personally appeared Debra Coleman to me known and known to me to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that she executed the same for the uses and purposes therein set forth.

[SEAL]



  
Notary Public

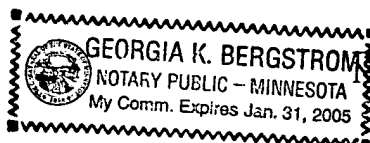
IN TESTIMONY WHEREOF, I have hereunto set my hand this April 14 day of \_\_\_\_\_, 2004.

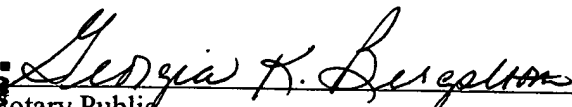
  
Maureen McGuire

STATE OF Mn )  
COUNTY OF Ramsey ) ss.

On this 14 day of April, 2004, before me personally appeared Maureen McGuire to me known and known to me to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that she executed the same for the uses and purposes therein set forth.

[SEAL]



  
Notary Public

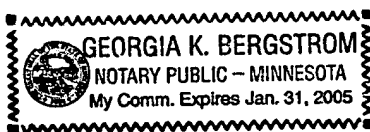
April<sup>c</sup> IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of April, 2004.

Christine Christie  
Christine Christie

STATE OF Mn )  
COUNTY OF Ramsey )ss.

On this 14 day of April, 2004, before me personally appeared Christine Christie to me known and known to me to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Georgia K. Bergstrom  
Notary Public

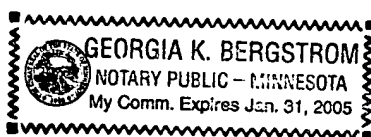
IN TESTIMONY WHEREOF, I have hereunto set my hand this 9 day of March, 2004.

Richard Fears  
Richard Fears

STATE OF Mn )  
COUNTY OF Ramsey )ss.

On this 9 day of April, 2004, before me personally appeared Richard Fears to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Georgia K. Bergstrom  
Notary Public

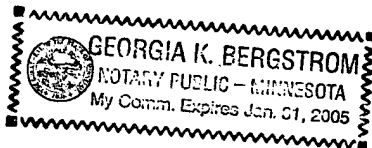
IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of March, 2004.

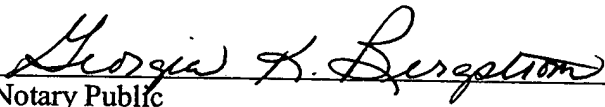
  
Chris Powers

STATE OF Mn )  
COUNTY OF Ramsey ) ss.

On this 29 day of March, 2004, before me personally appeared Chris Powers to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



  
Notary Public